

A TRIP TO THE ZOO

Anna and her family go to the zoo. The zoo ticket prices, snack shop menu, and gift store prices are shown in the tables.

Zoo Ticket Prices

Type of Ticket	Price
Adult (ages 12-64)	\$16
Senior (ages 65+)	\$13
Child (ages 2-11)	\$11
Under 2	Free

Snack Shop Menu





Food	Price
Hamburger	\$5
Cheeseburger	\$6
Salad	\$3
Pizza	\$3
Drinks	Price
Water	\$1
Milk	\$2
Juice	\$3
Soda	\$3

Anna's Family

- Betsy is an adult (ages 12–64)
- Grandma is a senior (ages 65 and up)
- Ray is a child (ages 2–11)
- Anna is a child (ages 2–11)

The family has \$100 to spend at the zoo.

Gift Store Prices

Gift	Price
 Stuffed panda bear	\$ 9
 Zoo magnet	\$4
 Pack of 4 pens	\$6
 Photo frame	\$8

1. Use the **Zoo Ticket Prices** table and **Anna's Family** list to answer the question. What is the total cost, in dollars, of zoo tickets for Anna's family?

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1	2	3
4	5	6
7	8	9
0	.	

2. **Part A**

Use the **Snack Shop Menu** and **Anna's Family** list to answer the question.

Each person in Anna's family will buy one food item and one drink. Choose one food and one drink item for each person.

Enter the name for the food and drink choices for each member of the family and the total cost of the food and drink for each person.

	Food Choice	Drink Choice	Total Food and Drink Cost for Each Person
Betsy	<input type="text"/>	<input type="text"/>	<input type="text"/>
Grandma	<input type="text"/>	<input type="text"/>	<input type="text"/>
Ray	<input type="text"/>	<input type="text"/>	<input type="text"/>
Anna	<input type="text"/>	<input type="text"/>	<input type="text"/>

3. **Part B**

Use the **Snack Shop Menu** and **Anna's Family** list to answer the question.

Based on your response in Part A, what is the total cost, in dollars, of the food and drinks for Anna's family?

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4	5	6
7	8	9
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4. Grandma says they will spend the remaining money at the gift store.

Part A

How much money, in dollars, is remaining after the family buys zoo tickets, food, and drinks? (Remember they started with \$100.)

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5. Use the **Gift Store Prices** table to answer the question.

Part B

Anna and Ray go into the gift store. Grandma says there are 2 rules for choosing what to buy:

- Do not buy more than one of any gift.
- You must buy at least two gifts.

In your answer, you must have the following:

- Tell which gifts Anna and Ray can buy.
- Explain why there is enough money for the gifts you choose.